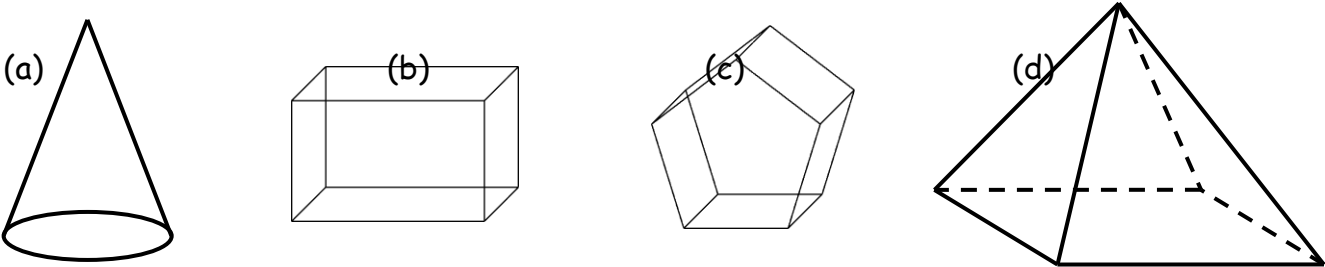


3D Shape

1. Name each solid shape shown below.

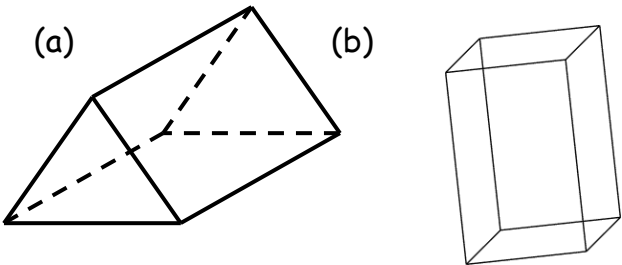


2. Copy and complete the table for each shape.

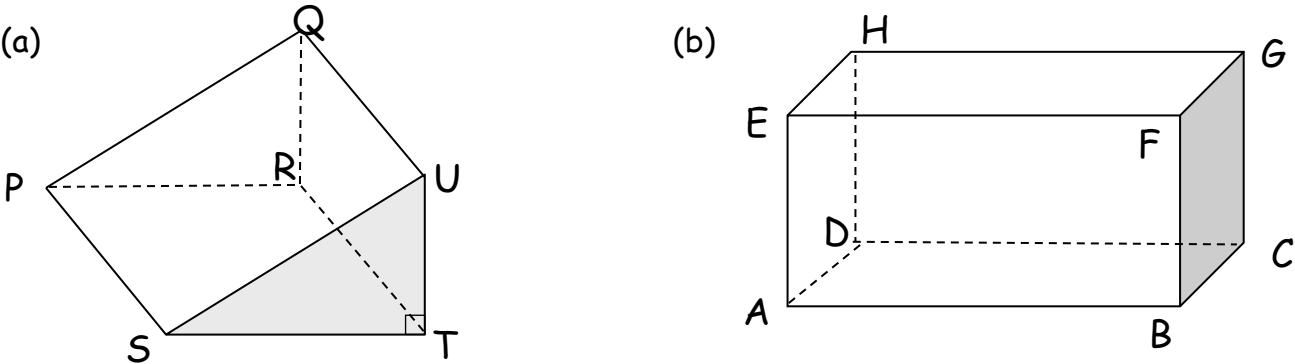
(a)

(b)

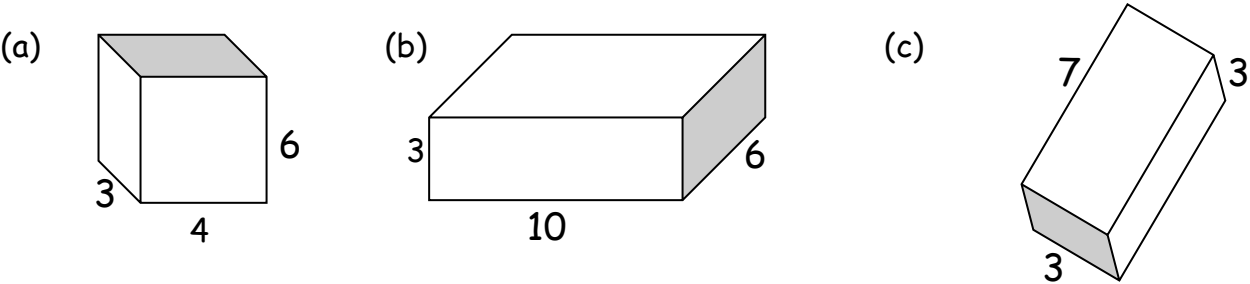
Shape Name	Vertices	Edges	Faces
		9	
	8		



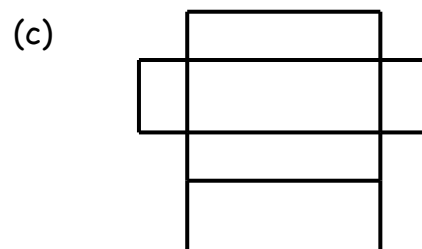
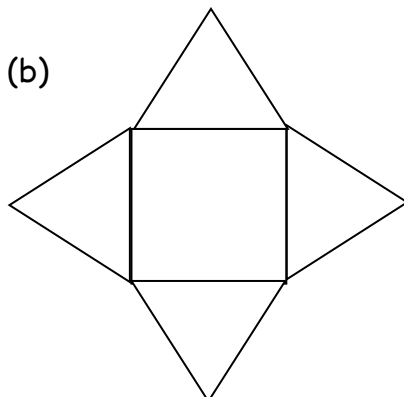
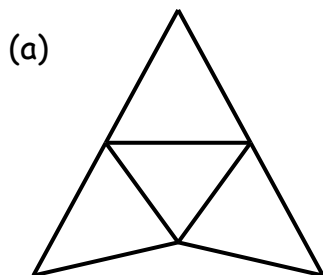
3. Name the shaded faces in the diagrams below.



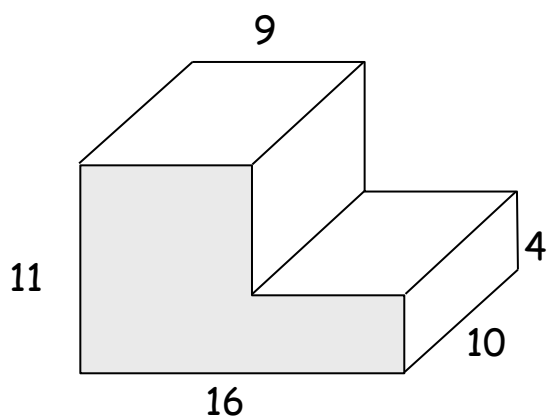
4. Calculate the volumes of the cuboids shown below. Lengths are in **cm**.



5. The nets of certain shapes are shown below. What 3D shapes will they make?

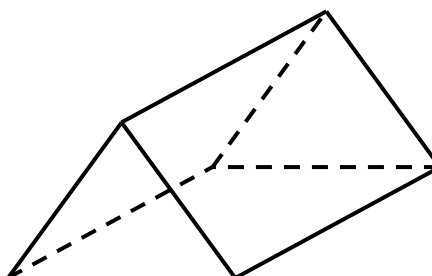


6.

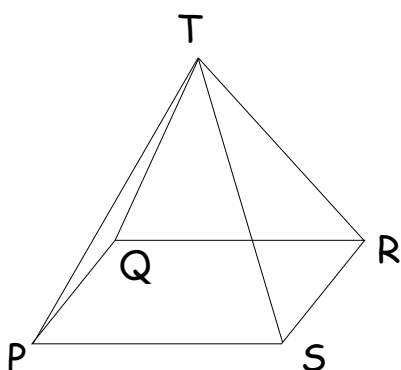


Calculate the volume of this shape. All lengths are in cm.

7. Make a sketch of the **net** of this shape.



8.



- (a) Name all the edges in this shape.
- (b) Name all the vertices of this shape.
- (c) Name all the faces of this shape.

